

# Notice of Allowability

Application No.

10/026,824

Examiner

Salvatore Cangialosi

Applicant(s)

TAGUCHI ET AL.

Art Unit

3621

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/29/05.
2. ☒ The allowed claim(s) is/are 1-15 and 17.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

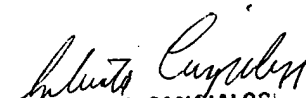
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
SALVATORE CANGIALOSI  
PRIMARY EXAMINER  
ART UNIT 222

**The following is an Examiner's Statement of Reasons for Allowance**

Regarding independent claim 1, the prior art fails to show a product trading system for achieving a deal between a seller who sells a product and a buyer who purchases the product, including: a plurality of production machines located at different sites, the respective production machines including machine information generating means for monitoring the production machine, generating production information related to a product being produced or to be produced by the production machine and outputting the production information, and including location information generating means for generating location information specifying a location of the production machine and outputting the location information; an accumulation means for accumulating the production information related to the product being produced or to be produced and the location information from the production machines at respective sites; a demand information accepting means for accepting demand information with respect to the product that the buyer would like to purchase; a matching processing means for performing a matching processing that derives optimal production information from the production information accumulated in the accumulation means based on the demand information accepted at the demand information accepting means, the optimal production information being determined based on the location information for the plurality of production machines; and a matching processing

Serial Number: 10/026,824  
Art Unit: 3621

3

result presentation means for presenting the buyer with the processing results from the matching processing means in the manner and complexity recited by the claims. Regarding independent claim 6, the prior art fails to show a product trading system for achieving a deal between a seller who sells a product and a buyer who purchases the product, including a mobile production machine to produce the product sold by the seller, the mobile production machine including a machine information output means for generating an output of machine information that includes items of the product produced by the machine, positional information about the machine, and operational information; a production information accumulating means for accumulating production information about the product based on the machine information outputted from the machine information output means; a demand information accepting means for accepting demand information about the product which the buyer would like to purchase; a production information extracting means for extracting the machine information being accumulated in the production information accumulating means based on the demand information being accepted by the demand information accepting means; and a production information presentation means for showing the buyer a mobile production machine located in a neighborhood of a delivery place included in the demand information based on the positional information output by the machine information output means in the manner and complexity recited by the claims. Regarding independent claim 1, the prior art fails to show a product trading method for achieving a deal between a seller who

sells a product and a buyer who purchases the product, including: monitoring a plurality of production machines located at different sites, the monitoring including generating production information related to a product being produced or to be produced by the respective production machines and outputting the production information, and generating location information specifying respective locations of the production machines and outputting the location information; accumulating the production information related to the product being produced or to be produced from now on by the seller and the location information from the production machines at respective sites; accepting demand information with respect to the product that the buyer would like to purchase; performing a matching processing that derives optimal production information from the accumulated production information based on the accepted demand information ,the optimal production information being determined based on the location information for the plurality of production machines; and a matching processing result presentation procedure for presenting the buyer with the processing results from the matching processing procedure.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and to avoid processing delays should preferably accompany the Issue Fee. Such submissions should be clearly labeled Comments on Statement of Reasons for Allowance.

Serial Number: 10/026,824  
Art Unit: 3621

5

Any inquiry concerning this communication should be directed to Salvatore Cangialosi at telephone number **(571) 272-6927**. The examiner can normally be reached 6:30 Am to 5:00 PM, Tuesday through Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell, can be reached at **(571) 272-6712**.

**Any response to this action should be mailed to:**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**or faxed to (703)872-9306**

Hand delivered responses should be brought to


United States Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status

Serial Number: 10/026,824  
Art Unit: 3621

6

information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
SALVATORE CANGIALOSI  
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ART UNIT 222